

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Jung-wan KO et al.

Application No.: Continuation of
10/107,147

Group Art Unit: To be Assigned

Filed: February 17, 2004

Examiner: To be Assigned

For: RECORDING MEDIUM FOR STORING WRITE PROTECTION INFORMATION AND
WRITE PROTECTION METHOD THEREOF

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

1. Enclosures accompanying this Information Disclosure Statement are:

- 1a. ☒ Form PTO-1449.
- 1b. ☒ Copies of IDS citations not presented in parent application.
- 1c. ☐ An English language copy of search report(s) from a counterpart foreign application or a PCT International Search Report.
- 1d. ☐ English language translation (Abstract Only) attached to each non-English language publication.
- 1e. ☐ Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of each non-English publication.
- 1f. ☒ List of Copending Applications (ATTACHMENT 1(f), hereto).
- 1g. ☐ List of Additional Submitted Documents (ATTACHMENT 1(g), hereto).

2. ☒ This Information Disclosure Statement is filed under 37 CFR §1.97(b):

(Check either Item 2a or 2b or 2c or 2d)

- 2a. ☒ Within three months of the filing date of a national application other than a Continued Prosecution Application under § 1.53(d);
- 2b. ☐ Within three months of the date of entry of the national stage as set forth in § 1.491 in an international application.
- 2c. ☐ Before the mailing of a first Office Action on the merits; or
- 2d. ☐ Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114.

3. ☐ This Information Disclosure Statement is filed under 37 CFR §1.97(c) after the period specified in paragraph 2 above but before the mailing date of any of a Final Office Action under § 1.113, a Notice of Allowance under § 1.311 or an action that otherwise closes prosecution in the application, AND

(Check either Item 3a or 3b; Item 3b to be checked if any reference known for more than 3 months)

- 3a. ☐ The § 1.97(e) Statement in Item 5 below is applicable; OR
 3b. ☐ The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is:
☐ enclosed.
☐ to be charged to Deposit Account No. 19-3935.

4. ☐ This Information Disclosure Statement is filed under 37 CFR §1.97(d) after the period specified in paragraph 3 above, but on or before payment of the Issue Fee, AND

- 4a. ☐ The § 1.97(e) Statement in Item 5 below is applicable; AND
 4b. ☐ The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is:
☐ enclosed.
☐ to be charged to Deposit Account No. 19-3935.

5. ☐ Statement under § 1.97(e) (*applicable if Item 3a or Item 4 is checked*)

(Check either Item 5a or 5b)

- 5a. ☐ In accordance with 37 CFR §1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
 5b. ☐ In accordance with 37 CFR §1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

6. ☒ This is a continuation/divisional/continuation-in-part application under 37 CFR § 1.53(b).

(Check appropriate Items 6a and/or 6b)

- 6a. ☒ Copies of the publications listed on the attached Form PTO-1449 which were previously cited in prior application Serial Nos. 10/107,147, filed on March 28, 2002, 09/610,695, filed on July 5, 2000, and 09/333,520, filed on June 15, 1999, and which are relied on for earlier effective filing dates for the subject application under 35 U.S.C. § 120, have been omitted pursuant to 37 CFR § 1.98(d).

- 6b. ☒ Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial Nos. 10/107,147, filed on March 28, 2002, 09/610,695, filed on July 5, 2000, and 09/333,520, filed on June 15, 1999, and which are relied on for earlier effective filing dates for the subject application under 35 U.S.C. § 120, are provided herewith.
7. ☐ This is a continuation/divisional application under 37 CFR § 1.53(d) or Request for Continued Examination under 37 CFR 1.114.
(Check either Item 7a or 7b)
- 7a. ☐ The Issue Fee has not been paid.
- 7b. ☐ A Petition to Withdraw from issue under 37 CFR §1.313(c) is filed concurrently herewith or has been granted. A continuation application under 37 CFR § 1.53(d) or Request for Continued Examination under 37 CFR 1.114, after payment of the Issue Fee is proper in accordance with 37 CFR § 1.53(d)(1)(ii) or 37 CFR 1.114(a), respectively.
8. ☐ This is a Supplemental Information Disclosure Statement.
(Check either Item 8a or 8b)
- 8a. ☐ This Supplemental Information Disclosure Statement under 37 CFR § 1.97(f) supplements the Information Disclosure Statement filed on _____. A bona fide attempt was made to comply with 37 CFR § 1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental IDS can be considered as if properly filed on _____.
- 8b. ☐ This Supplemental Information Disclosure Statement is timely filed within one (1) month of the Notice under 37 CFR § 1.97 and 1.98, mailed _____. (MPEP 609 C(1), Form & 6.49, Rev. 1, Feb. 2000, pp. 600-107)
9. ☐ In accordance with 37 CFR § 1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is:
(Check appropriate Items 9a, 9b, 9c and/or 9d)
- 9a. ☐ satisfied because all non-English language publications were cited on the enclosed English language copy of the PCT International Search Report or the search report from a counterpart foreign application indicating the degree of relevance found by the foreign office. (See U.S. Patent & Trademark Offices authorization in the Federal Register, Vol. 57, No. 12, January 17, 1992, at page 2031 (Reply to Comment 68).)
- 9b. ☐ set forth in the application.
- 9c. ☐ satisfied because an English language translation (Abstract Only) is attached to each non-English language publication.
- 9d. ☐ enclosed as Attachment 1(e), hereto.
10. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

11. The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR § 1.17 for this Information Disclosure Statement and/or Petition to Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

By: 

Stephen T. Boughner
Registration No. 45,317

Dated: February 18, 2004
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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 1293.1071DDC	APPLICATION NO.
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		FIRST NAMED INVENTOR Jung-wan KO et al.	
		FILING DATE	GROUP ART UNIT

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	5,617,393	4/1997	ITAMI ET AL.			
	AB	5,654,950	8/1997	ITOH			
	AC	4,805,061	2/1989	CHAMPAGNE ET AL.			
	AD	5,905,709	5/1999	BLAUKOVITSCH			
	AE	5,757,764	5/1998	TANAKA			
	AF	5,721,856	2/1998	TAKEUCHI			
	AG	5,420,838	5/1995	MAEDA ET AL.			
	AH	6,288,989	9/2001	RO ET AL.			
	AI	5,878,020	3/1999	TAKAHASHI			
	AJ	6,072,759	6/2000	MAEDA ET AL.			
	AK	5,315,578	5/1994	FURUKAWA, MASAMICHI			
	AL	5,268,889	12/1993	FURUKAWA ET AL.			
	AM	5,142,515	8/1992	MCFERRIN ET AL.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	

OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

EXAMINER		DATE CONSIDERED
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>		

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	BA	5,233,576	8/1993	CURTIS ET AL.			
	BB	5,404,357	4/1995	ITO ET AL.			
	BC	5,535,188	7/1996	DANG ET AL.			
	BD	5,694,381	12/1997	SAKO			
	BE	5,761,301	6/1998	OSHIMA ET AL.			
	BF	6,034,931	3/2000	MIWA ET AL.			
	BG	6,141,702	10/2000	LUDTKE ET AL.			
	BH	6,289,423 B1	9/2001	OZAKI ET AL.			
	BI	6,385,744	5/2002	ANDO ET AL.			
	BJ	6,343,180	1/2002	YOUNG CHUL KIM			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	

OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	CA	5,931,294	8/1999	WEINGARDEN ET AL.			
	CB	5,684,770	11/1997	JONG-WOON KIM			
	CC	5,633,841	5/1997	YOKOTA ET AL.			
	CD	6,385,389	5/2002	MARUYAMA ET AL.			
	CE	6,324,026	11/2001	FRED C. THOMAS, III			
	CF	6,243,340	6/2001	ITO ET AL.			
	CG	5,023,854	6/1991	SATOH ET AL.			
	CH	5,323,380	6/1994	ODA ET AL.			
	CI	5,418,852	5/1995	ITAMI ET AL.			
	CJ	5,946,277	8/1999	KURODA ET AL.			
	CK	6,329,969	5/2002	HEO			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO

OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	DA	6,396,998	5/2002	NOZAKI ET AL.			
	DB	6,442,128	8/2002	LEE ET AL.			
	DC	4,606,016	8/1986	VERBOOM ET AL.			
	DD	6,289,102	9/2001	UEDA ET AL.			
	DE	6,021,199	2/2000	ISHIBASHI, YASUHIRO			
	DF	5,058,096	10/1991	ANDO ET AL.			
	DG	5,978,322	11/1999	SUGIMOTO ET AL.			
	DH	6,490,683	12/2002	YAMADA ET AL.			
	DI	6,088,507	7/2000	YAMAUCHI ET AL.			
	DJ	6,078,727	6/2000	SAEKI ET AL.			
	DK	5,737,290	4/1998	TAKASHI OHMORI			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO

OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	EA	6,298,016	10/2001	SATOSHI OTSUKA			
	EB	6,385,152	5/2002	FUJINAMI ET AL.			
	EC	5,940,854	8/1999	GREEN ET AL.			
	ED	5,587,849	12/1996	KORI ET AL.			
	EF	5,982,886	11/1999	ITAMI ET AL.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
	EG	EP 406 021 A2	1/1991	EUROPE				
	EH	WO 96/28820	9/1996	PCT				
	EI	EP 0 921 526 A1	6/1999	EUROPE				
	EJ	4-168630	6/1992	JAPAN			Abstract	
	EK	9-120626	5/1997	JAPAN			Abstract	
	EL	5-198095	8/1993	JAPAN			Abstract	

OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
	FA	WO97/13365	4/1997	PCT			Abstract	
	FB	3-203815	9/1991	JAPAN			Abstract	
	FC	4-178968	6/1992	JAPAN			Abstract	
	FD	8-336668	12/1996	JAPAN			Abstract	
	FE	9-50373	2/1997	JAPAN			Abstract	
	FF	3-35476	2/1991	JAPAN			Abstract	
	FG	2-301072	12/1990	JAPAN			Abstract	
	FH	WO98/24027	6/1998	PCT			Abstract	
	FI	7-6567	1/1995	JAPAN			Abstract	
	FJ	63-237259	10/1988	JAPAN			Abstract	
	FK	9-305969	11/1997	JAPAN			Abstract	

OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
	GA	6-197306	7/1994	JAPAN			Abstract	
	GB	3-286448	12/1991	JAPAN			Abstract	
	GC	57-053802	3/1982	JAPAN			Abstract	
	GD	3-278374	12/1991	JAPAN			Abstract	
	GE	62-298058	12/1987	JAPAN			Abstract	
	GF	9-120626	5/1997	JAPAN			Abstract	
	GG	WO97/35309	9/1997	PCT			Abstract	
	GH	WO97/13365	4/1997	PCT			Abstract	
	GI	EP10-52639A2	11/2000	EUROPE				

OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

							TRANSLATION YES NO	
	HA	Technical Disclosure Bulletin "Method for Write-Protecting a Program Disk," Vol. 30, No. 10, March 1998						
	HB	Patent Abstracts of Japan - JP 8-315361; 11/29/96						
	HC	Patent Abstracts of Japan - JP 11-045545; 2/16/99						
	HD	Patent Abstracts of Japan - JP 09-231018; 9/5/97						
	HE	Japanese Office Action for Japanese Application No. 2000-319954						X
	HF	Japanese Office Action for Japanese Application No. 11-167491						X

EXAMINER	DATE CONSIDERED
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ATTACHMENT 1(f)

LIST OF COPENDING APPLICATIONS	ATTORNEY DOCKET NO.	APPLICATION NO.
	1293.1071DDC	
	FIRST NAMED INVENTOR	
	Jung-wan KO et al.	
	FILING DATE	GROUP ART UNIT

The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR 1.98(a)(2)(iii), a copy of the identified copending applications were previously provided in the parent application.

It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT APPLICATION DOCUMENTS

*EXAMINER INITIAL		U.S. SERIAL NO.	FILING DATE	NAME	ASSIGNEE
	1	09/610,381	07/05/2000	Jung-Wan KO et al.	SAMSUNG ELECTRONICS CO., LTD.
	2	10/020/074	12/19/2001	Jung-Wan KO et al.	SAMSUNG ELECTRONICS CO., LTD.
	3	10/020,980	12/19/2001	Jung-Wan KO et al.	SAMSUNG ELECTRONICS CO., LTD.
	4	10/020,945	12/19/2001	Jung-Wan KO et al.	SAMSUNG ELECTRONICS CO., LTD.
	5				
	6				
	7				
	8				

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